### General Studies

- **Major courses**: 
  - 60
- **Additional required courses**: 
  - 9-10

### Minor (School of Business)

- **18 min**

### Total to graduate (min. 40 hrs. upper division)

- **121-128**

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**This sheet applies to the 2010-2011 catalog only.** It does not replace the full catalog or departmental advising sheets as official statements of requirements. Students with declared majors must work with a faculty advisor on course selection and sequencing to ensure a timely graduation.

**Students who have reached junior standing (60 hrs) should request a CAPP (graduation compliance report) and review it with a faculty advisor.**

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### GENERAL STUDIES

#### Composition
- ENG 1010-3 Freshman Comp: Essay
- ENG 1020-3 Freshman Comp: Analysis, Research & Docum.

#### Mathematics
- MTH 1110-4 College Algebra
- or MTH 1112-4 College Algebra Through Modeling
- or MTH 1310-4 Finite Math

#### Communications
- SPE 1010-3 Public Speaking

#### Historical
- -3

#### Arts & Letters
- -3
- PHI 3360-3 Business Ethics

#### Social Sciences
- ECO 2010-3 Principles of Economics: Macro
- or ECO 2020-3 Principles of Economics: Micro

#### Natural Sciences
- PHY 1250-6 Physics of Aviation

#### Multicultural Requirement
- **(may be satisfied within General Studies, major, minor or electives)**
- -3

### MAJOR COURSES (grade of “C” or better required for all major upper-division classes)

- AES 1100-6 Aviation Fundamentals
- AES 1400-3 Aviation Weather
- AES 2220-3 Flight Dispatcher and Load Planning
- AES 3220-3 Aviation Law & Risk Management
- AES 3230-3 Airline Management
- AES 3240-3 Airline Planning
- AES 3850-3 Human Factors & Physiology of Flight
- AES 3880-3 Aviation Security
- AES 4200-3 Airport Planning and Management I
- AES 4210-3 Airport Planning and Management II
- AES 4230-3 General and Business Aviation Operations
- AES 4240-3 Air Cargo
- AES 4870-3 Aviation Safety Program Management
- AES 4910-3 Aviation Management Problems and Job Targeting
- AES 4950-3 Aviation & Aerospace Science Management Strategies
- COM 4790-3 Senior Seminar in Technical Comm. (Senior Exp.)

**Additional required courses**

- CIS 2300-3 Business Statistics
- or MTH 1210-4 Intro to Statistics
- or COM 2610-3 Introduction to Technical Writing
- or MKT 2040-3 Business Communication
- or SPE 3100-3 Business and Professional Speaking
- or PSY 1001-3 Introduction to Psychology

**Required Aerospace Management Concentration courses**

- AES 3600-3 Space Flight Operations I
- AES 4601-3 Space Flight Operations II
- AES 4602-3 Aerospace Commercialized Operations
- AES 4603-3 Aerospace Operations Systems Analysis & Design

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**MINOR in the School of Business (18 hours)**